

MITIGATION PLAN
AMERICAN ENERGY CORPORATION
CENTURY MINE

INTRODUCTION:

The surface construction activities planned for this site will result in unavoidable impacts to stream beds and wetlands. The extent of impacts on individual water bodies were set forth in the previous permitting applications for the captioned project.

It is proposed to mitigate both the wetland and stream impacts on property of the mining company at this site and in a manner described subsequently in this document. The mitigation sites are located within the Piney Creek watershed. These mitigation procedures are being proposed because there is no other space available at the site to construct mitigative waterways.

STREAM MITIGATION:

NOTE:

Field construction should be supervised by an individual knowledgeable in the design procedure and in field construction methods. Design values shown on the drawings may need to be adjusted in the field to meet constraints of construction equipment, available materials, time and topography. The design dimensions given on the drawings provide a starting point for determining the geometry of the stream, but they do not represent an end point. Field adjustments in the design must be anticipated.

Stream disturbances occur on the site because of the development of the refuse disposal area necessary to service the site. Streams will be mitigated at a ratio of 1:1. The objective of the mitigation will be to improve on ~~7100~~ 7161 l.f. of streams which were disturbed by the previously mentioned activities.

The streams are old and well established. They have remained relatively undisturbed for many years. The proposed improvement will consist of enhancement of the riparian zones and berms of Piney Creek and Long Run. The enhancement will be composed of planting accepted species in the already established areas.

Stream Riparian Zones and Berms:

NOTE:

A plant specialist should be consulted to assure establishment of vegetation in stream, wetland, and impoundment areas. The establishment of these areas is critical to the acceptability of the mitigation effort by the regulatory agencies.